



PDU41101

SWITCHED PDU SERIES



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41101 is a 0U rackmount switched power distribution unit or PDU that has 24 outlets and provides 120V 20A output. This PDU distributes power to 24 NEMA 5-20R receptacles from a single NEMA (L)5-20P plug with unfiltered electrical pass-through.

Using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, the user can manage the switched outlet receptacles individually or collectively over the network. In addition, the user can manage the switched outlet receptacles locally by using the LCD controls. Outlets can be turned on, turned off, or cycled on demand. The user can also schedule outlets to address a number of needs: remote rebooting of locked equipment, load shedding, power sequencing, and locking out unauthorized loads.

The PDU41101 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions within three years of the purchase date.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- VoIP Phone Systems

FEATURES

- Switched PDU: SNMP Network Interface and Switchable Outlets
- Automated notifications: E-mail, SMS, Text and SNMP Trap
- Phase: Single
- Amps: 20A (Derated to 16A)
- Volts: 100-120 Vac
- Frequency: 50Hz/60Hz
- Plug type: NEMA (L)5-20P
- Outlets: 24 NEMA 5-20R
- Outlet location: 24 Front
- Size: 0U Rackmount
- Cord Length (ft): 10
- Warranty: Three-Year

SPECIFICATIONS

| INPUT | |
|-----------------------|-----------------------------|
| Cord Length (ft.) | 10 ft (3.0 m) |
| Derated Input Current | 16A |
| Input Frequency Range | 50Hz - 60Hz |
| Input Plug Type | NEMA L5-20P (5-20P Adapter) |
| Maximum Input Current | 20A |
| Nominal Input Voltage | 100 - 120 VAC |

| OUTPUT | |
|------------------------|-----------------|
| Circuit Quantity | 1 |
| Nominal Output Voltage | 100 - 120 VAC |
| Outlet Type | 24 x NEMA 5-20R |
| Outlets - Total | 24 |

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SPECIFICATIONS - CONT.

| MANAGEMENT & COMMUNICATIONS | |
|--|--|
| Environmental Sensor | Optional, via RJ45 |
| Hardware Connection Port | RJ45 / Universal (RJ45) |
| LCD | Multifunction LCD |
| Outlet Switching | Yes |
| Protocols | IPv4, TCP/IP, UDP, SNMPv1, HTTP, NTP, DNS, Telnet, DHCP, SMTP, FTP, IPv6, SNMPv3, HTTPs, SSH, SSL, TLS, LDAP(S), RADIUS, Syslog, CLI, Windows AD |
| Upgradeable Firmware | Yes |
| PHYSICAL | |
| Color | Black |
| Form Factors Supported | Horizontal or Vertical Wallmount Racks Horizontal or Vertical Mount in a Variety of Other Surface Types |
| Material of Construction | Metal |
| Rack Height | OU |
| PHYSICAL DIMENSIONS | |
| Physical Dimensions - Width/Height/Depth (cm) | 4.78 x 166.62 x 4.78 cm |
| Physical Dimensions - Width/Height/Depth (mm) | 48 x 1666 x 48 mm |
| Physical Dimensions - Width/Height/Depth (in.) | 1.88 x 65.6 x 1.88 in. |
| Weight (kg) | 7.0 kg |
| Weight (lbs.) | 15.43 lbs. |

| SHIPPING DIMENSIONS | |
|--|---|
| Shipping Dimensions - Width/Height/Depth (cm) | 189.23 x 11.43 x 17.78 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 1892.3 x 114.3 x 177.8 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 74.5 x 4.5 x 7 in. |
| Shipping Weight (kg) | 8.89 kg |
| Shipping Weight (lbs.) | 19.6 lbs. |
| ENVIRONMENTAL | |
| Operating Elevation | 0 - 11,483 ft (0 - 3,500 m) |
| Operating Relative Humidity | 0 to 95% (non-condensing) |
| Operating Temperature | 32 to 140 °F (0 to 60 °C) |
| Storage Elevation | 0 - 49,213 ft (0 - 14,999 m) |
| Storage Temperature | 5 to 149 °F (-15 to 65 °C) |
| CERTIFICATIONS | |
| Environmental | RoHS Compliant |
| Safety | UL62368 FCC Class A ICES-003: Issue 7 |
| WARRANTY | |
| Extended Warranty Option | WEXT5YR-PDU1B |
| Product Warranty | 3-Year Limited |